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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use as many sheets as necessary)</p>				<p><b>Complete If Known</b></p> <table border="1"> <tr> <td>Application Number</td> <td>10/550,518</td> </tr> <tr> <td>Filing Date</td> <td>September 23, 2005</td> </tr> <tr> <td>First Named Inventor</td> <td>BACHMANN, Martin F.</td> </tr> <tr> <td>Art Unit</td> <td>1633</td> </tr> <tr> <td>Examiner Name</td> <td>LI, Qian Janice</td> </tr> <tr> <td>Attorney Docket Number</td> <td>1700-0630000/BJD/WBC</td> </tr> </table>		Application Number	10/550,518	Filing Date	September 23, 2005	First Named Inventor	BACHMANN, Martin F.	Art Unit	1633	Examiner Name	LI, Qian Janice	Attorney Docket Number	1700-0630000/BJD/WBC
Application Number	10/550,518																
Filing Date	September 23, 2005																
First Named Inventor	BACHMANN, Martin F.																
Art Unit	1633																
Examiner Name	LI, Qian Janice																
Attorney Docket Number	1700-0630000/BJD/WBC																
Sheet	1	of	1														

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> Kind Code <sup>5</sup> (in known)				

Examiner Signature	/Q. Janice Li/ (11/20/2008)	Date Considered	
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Enter Office that issued the document, by the two-letter code (WIPO Standard ST.1.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /qii/

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Substitute for form 1449B/PTO				<i>Complete If Known</i>	
				Application Number	102550,318
				Filing Date	September 23, 2005
				First Named Inventor	BACHMANN, Martin R.
				Art Unit	1633
				Examiner Name	LI, Qian Janice
Sheet	1	of	2	Attorney Docket Number	1700.0630000/BJD/WBC

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published			
	NPL179	Ashcroft, <i>et al.</i> (2003) <i>Immunity</i> 19(6):849-61 -- Colonic dendritic cells, intestinal inflammation, and T cell-mediated bone destruction are modulated by recombinant osteoprotegerin. Cell Press.			
	NPL180	Axblom, <i>et al.</i> (1998) <i>Virology</i> 249(NA):80-8 -- Structure of Phage fr capsids with a Deletion in the FG loop: Implications for Viral Assembly. Academic Press.			
	NPL181	Azuma (1992) <i>Vaccine</i> 10(14):1000-6 -- Synthetic immunoadjuvants: application to non-specific host stimulation and potentiation of vaccine immunogenicity. Elsevier Science.			
	NPL182	Bird (1987) <i>TIG</i> 3(12):342-347 -- CpG islands as gene markers in the vertebrate nucleus. Elsevier Trends Journals.			
	NPL183	Branda, <i>et al.</i> (1993) <i>Biochem Pharmacol</i> 45(10):2037-43 -- Immune stimulation by an antisense oligomer complementary to the <i>rev</i> gene of HIV-1. Elsevier Science.			
	NPL184	Francois, <i>et al.</i> (1988) <i>Clin Immunol Immunopathol</i> 48(3):297-306 -- Examination of the inhibitory and stimulatory effects of IFN-alpha, -beta, and -gamma on human B-cell proliferation induced by various B-cell mitogens. Academic Press.			
	NPL185	Gilkeson, <i>et al.</i> (1989) <i>Clin Immunol Immunopathol</i> 51(3):362-71 -- The antibody response of normal mice to immunization with single-stranded DNA of various species origin. Academic Press.			
	NPL186	Holt (1994) <i>Lancet</i> 344(8920):456-8 -- A potential vaccine strategy for asthma and allied atopic diseases during early childhood. Lancet Publishing Group.			
	NPL187	Kataoka, <i>et al.</i> (1988) <i>Jpn J Cancer Res</i> 79(7):817-20 -- A synthetic adjuvant effective in inducing antitumor immunity. Japanese Cancer Association.			
	NPL188	Lotz, <i>et al.</i> (1987) <i>J Rheumatol</i> 14(1):42-5 -- Effects of recombinant human interferons on rheumatoid arthritis B lymphocytes activated by Epstein-Barr virus. <i>Journal Of Rheumatology Publishing Co.</i>			
	NPL189	McIntyre, <i>et al.</i> (1993) <i>Antisense Res Dev</i> 3(4):309-22 -- A sense phosphorothioate oligonucleotide directed to the initiation codon of transcription factor NF-kappa B p65 causes sequence-specific immune stimulation. <i>Mary Ann Liebert</i> .			

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Substitute for form 1445B/PTO				<i>Complete If Known</i>	
				Application Number	10/550,518
				Filing Date	September 23, 2005
				First Named Inventor	BACHMANN, Martin F.
				Art Unit	1633
				Examiner Name	Li, Qian Janice
(Use as many sheets as necessary)				Attorney Docket Number	1700.0630000/BJD/WBC
Sheet	2	of	2		

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	NPL190	Merritt, <i>et al.</i> (1965) J Immunol 94(3):416-22 -- Studies on the Adjuvant action of bacterial endotoxins on antibody formation. VI. Enhancement of Antibody formation by nucleic acids. American Association of Immunologists.	
	NPL191	Messina, <i>et al.</i> (1991) J Immunol 147(6):1759-64 -- Stimulation of <i>in vitro</i> murine lymphocyte proliferation by bacterial DNA. American Association of Immunologists.	
	NPL192	Messina, <i>et al.</i> (1993) Cell Immunol 147(1):148-57 -- The influence of DNA structure on the <i>in vitro</i> stimulation of murine lymphocytes by natural and synthetic polynucleotide antigens. Academic Press.	
	NPL193	Mojcik, <i>et al.</i> (1993) Clin Immunol Immunopathol 67(2):130-6 -- Administration of a phosphorothioate oligonucleotide antisense to murine endogenous retroviral MCF <i>env</i> causes immune effects <i>in vivo</i> in a sequence-specific manner. Academic Press.	
	NPL194	Nohria, <i>et al.</i> (1994) Biotherapy 7(3-4):261-9 -- Cytokines as potential vaccine adjuvants. Kluwer Academic Publishers.	
	NPL195	Peabody (1997) Arch Biochem Biophys 347(1):85-92 -- Subunit fusion confers tolerance to peptide insertions in a virus coat protein. Academic Press.	
	NPL196	Pisetsky, <i>et al.</i> (1993) Mol Biol Rep 18(3):217-21 -- Stimulation of <i>in vitro</i> proliferation of murine lymphocytes by synthetic oligodeoxynucleotides. Reidel.	
	NPL197	Saiki, <i>et al.</i> (1988) Vaccine 6(3):238-44 -- Induction of tumorcidal macrophages and production of cytokines by synthetic muramyl dipeptide analogues. Elsevier Science.	
	NPL198	Stonehouse, <i>et al.</i> (1993) FEBS Lett 334(3):355-9 -- Effects of amino acid substitution on the thermal stability of MS2 capsids lacking genomic RNA. Elsevier Science.	

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